

## 5,6-Benzoxazoledicarboximide

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See 5*H*-Pyrrolo[3,4-*f*]benzoxazole-5,7(6*H*)-dione [27761-24-6]

## Benzoxazoline

See Benzoxazole, 2,3-dihydro- [5698-74-8]

## 2-Benzoxazolinone

See 2(3*H*)-Benzoxazolinone [59-49-4]

## Benzoxazolo[5',4':4,5]benzoxazole

See Naphtho[1,2-*d*:5,6-*d'*]bisoxazole [217-17-4]

Benzoxazolo[4,5-*c*]-1,2,5-thiadiazole

See Oxazolo[4,5-*e*]-2,1,3-benzothiadiazole [652-76-6]

Benzoxazolo[6,7-*c*]-1,2,5-thiadiazole

See Oxazolo[5,4-*e*]-2,1,3-benzothiadiazole [438-30-2]

## 3-Benzoxepin

—, 7,8-[methylenebis(oxy)]-  
See 1,3-Dioxolo[4,5-*h*]3-benzoxepin [270-27-9]

## Benzoximate

See Benzoic acid, anhydrides, anhydride with 3-chloro-*N*-ethoxy-2,6-dimethoxy-benzenecarboximidic acid [29104-30-1]

3*H*-2,1-Benzoxiodolium

See 3*H*-1,2-Benziodoxol-1-ium [271-22-7]

## Benzoxiquine

See 8-Quinolol, esters, benzoate (ester) [86-75-9]

## Benzoxonium chloride

See Benzenemethanaminium, *N*-dodecyl-*N,N*-bis(2-hydroxyethyl)-, chloride [19379-90-9]

## Benzoylaconine

See Aconitane-3,8,13,14,15-pentol, 20-ethyl-1,6,16-trimethoxy-4-(methoxymethyl)-, 14-benzoate, (1*a*,3*a*,6*a*,14*a*,15*a*,16*β*)- [466-24-0]

## Benzoylarginine naphthylamide hydrolase H

See Amidase, benzoylarginine naphthyl-, H [75216-14-7]

## Benzoylation

## Benzoyl azide

oxime — see Benzenecarboximidoyl azide, *N*-hydroxy- [6914-23-4]

## Benzoyl chloride

oxime — see Benzenecarboximidoyl chloride, *N*-hydroxy- [698-16-8]

## Benzoyl cyanide

See Benzeneacetonitrile,  $\alpha$ -oxo- [613-90-1]

## Benzoyl disulfide

See Disulfide, dibenzoyl [644-32-6]

bis(*O*-methyloxime) —

see Disulfide, bis(methoxyimino)phenylmethyl [13783-90-9]

## dioxime —

see Disulfide, bis(hydroxyimino)phenylmethyl [13951-53-6]

## [Benzoylene-5',4'-(quinolino-2',3':2,3)]-4-quinolone

See 5*H*-Anthra[1,9-*bc*]benzo[*g*][1,8]naphthyridine-5,15(10*H*)-dione [13318-74-6]

## [Benzoylene-5',4'-(quinolino-2',3':3,2)]-4-quinolone

See 5*H*-Anthra[1,9-*bc*]benzo[*g*][1,5]naphthyridine-5,10(15*H*)-dione [4735-17-5]

2,3(CO)-Benzoylene-5(8*H*)-quinolone

See 6*H*-Indeno[1,2-*b*]quinoline-9,11-dione [13715-07-6]

## Benzoyleneurea

See 2,4(1*H*,3*H*)-Quinazolinodione [86-96-4]

## Benzoyl hydroperoxide

See Benzenecarboxoperoxoic acid [93-59-4]

## Benzoyl nitrate

See Benzoic acid, anhydrides, anhydride with nitric acid [6786-32-9]

## Benzoyl nitrite

See Benzoic acid, anhydrides, anhydride with nitrous acid [3876-38-8]

## Benzoyl peroxide

See Peroxide, dibenzoyl [94-36-0]

## Benzoylprop-ethyl

See Alanine, *N*-benzoyl-*N*-(3,4-dichlorophenyl)-, ethyl ester [22212-55-1]

## Benzoyl sulfide

See Benzenecarbothioic acid, anhydrosulfide [1850-15-3]

## o-Benzoyl sulfimide

See 1,2-Benzisothiazol-3(2*H*)-one, 1,1-dioxide [81-07-2]

## 5,6-Benzozethrene

See Tribenzo[*a*,*d*,*m*]naphthacene [314-07-8]

## Benzphetamine

See Benzenethanamine, *N*, $\alpha$ -dimethyl-*N*-(phenylmethyl)-, (*αS*)- [156-08-1]

## Benzpiperlyone

See 3*H*-Pyrrolo[3-one, 1,2-dihydro-2-(1-methyl-4-piperidinyl)-5-phenyl-4-(phenylmethyl)- [53-89-4]

## 1,2-Benzpyrene

See Benzo[*e*]pyrene [192-97-2]

## 3,4-Benzpyrene (carcinogen)

See Benzo[*a*]pyrene [50-32-8]

## Benzpyrene hydroxylase

See Oxygenase, benzo[*a*]pyrene 3-mono- [9037-52-9]

## Benzpyridinium bromide

See Pyridinium, 3-[[[(dimethylamino)carbonyl]oxy]-1-(phenylmethyl)-, bromide [587-46-2]

## Benzquercine

See 4*H*-1-Benzopyran-4-one, 2-[3,4-bis(phenylmethoxy)phenyl]-3,5,7-tris(phenylmethoxy)- [13157-90-9]

## Benzquinamide

See 2*H*-Benzo[*a*]quinolizine-3-carboxamide, 2-(acetyloxy)-*N,N*-diethyl-1,3,4,6,7,11*b*-hexahydro-9,10-dimethoxy- [63-12-7]

## Benz[d,e]testosterone

See Benz[4,5,6]androst-4-en-3-one, 17-hydroxy-, (17*β*)- [19457-63-7]

## Benzthiazide

See 2*H*-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3-[[[(phenylmethyl)thio]methyl]-, 1,1-dioxide [91-33-8]

## Benzthiazuron

See Urea, *N*-2-benzothiazolyl-*N'*-methyl- [1929-88-0]

## Benztropine

See 8-Azabicyclo[3.2.1]octane,

3-(diphenylmethoxy)-8-methyl-, (3-*endo*)- [86-13-5] but note that the methanesulfonate [132-17-2] is usually assumed in indexing that heading

## 3,4-Benztropolone

See 5*H*-Benzocyclohepten-5-one, 6-hydroxy- [4443-89-4]

## Benztryptamide

See Benzamide, *N*-(2-(1*H*-indol-3-yl)ethyl)- [4753-09-7]

## Benzuride

See Benzamide, *N*-(3,4-dichlorophenyl)-*N*-[(dimethylamino)carbonyl]- [3134-12-1]

## Benzuron

See Benzamide, *N*-(3,4-dichlorophenyl)-*N*-[(dimethylamino)carbonyl]- [3134-12-1]

## Benzvalene

See Tricyclo[3.1.0.0<sup>2,6</sup>]hex-3-ene [659-85-8]

## Benzylamine

See 1-Propanamine, *N,N*-dimethyl-3-[[1-(phenylmethyl)-1*H*-indazol-3-yl]oxy]- [642-72-8]

## Benzylamine hydrochloride

See 1-Propanamine, *N,N*-dimethyl-3-[[1-(phenylmethyl)-1*H*-indazol-3-yl]oxy]-, monohydrochloride [132-69-4]

## Benzyl

See Methyl, phenyl- [2154-56-5]

## Benzyl alcohol

See Benzenemethanol [100-51-6]

## Benzyl alcohol dehydrogenase

See Dehydrogenase, aryl alcohol [37250-26-3]

## Benzylamine

See Benzenemethanamine [100-46-9]

## Benzylanapriline

See 2-Propanol, 1-(1-naphthalenyloxy)-3-[(phenylmethyl)amino]-, hydrochloride [2007-71-8]

## Benzylarsonic acid

See Arsonic acid, (phenylmethyl)- [620-27-9]

## Benzylation

See also related: Benzylation catalysts

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See also related: Benzylation

## Benzyl Bordeaux

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-(1-naphthalenylazo)-, disodium salt [5858-64-0]

## Benzyl bromide

See Benzene, (bromomethyl)- [100-39-0]

## Benzylcellulose

See Cellulose, ethers, phenylmethyl ether [9015-11-6]

## Benzyl chloride

See Benzene, (chloromethyl)- [100-44-7]

## Benzyl cyanide

See Benzeneacetonitrile [140-29-4]

## Benzylidihydrochlorothiazide

See 2*H*-1,2,4-Benzothiadiazine-7-sulfonamide, 3,6-dichloro-3,4-dihydro-3-(phenylmethyl)-, 1,1-dioxide [32586-76-8]

## o-Benzylene-2,1-benzimidazole

See 1*H*-Isoindolo[2,1-*a*]benzimidazole [248-72-6]

2,3(CH<sub>2</sub>)-Benzylenequinoline

—, 5,6,7,8-tetrahydro-  
See 6*H*-Indeno[1,2-*b*]quinoline, 7,8,9,11-tetrahydro- [13715-08-7]

## Benzylhydrochlorothiazide

See 2*H*-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3,4-dihydro-3-(phenylmethyl)-, 1,1-dioxide [1824-50-6]

## Benzyl hydrodisulfide

See Benzenemethanesulfenothioic acid [3492-66-8]

## Benzylhydroflumethiazide

See 2*H*-1,2,4-Benzothiadiazine-7-sulfonamide, 3,4-dihydro-3-(phenylmethyl)-6-(trifluoromethyl)-, 1,1-dioxide [73-48-3]

## Benzyl hydroperoxide

See Hydroperoxide, phenylmethyl [3071-34-9]

## Benzylidene chloride

See Benzene, (dichloromethyl)- [98-87-3]

## Benzylidene diacetate

See Methanediol, phenyl-, diacetate [581-55-5]

## Benzylidenediamine

See Methanediol, 1-phenyl- [4463-43-8]

## Benzylidene glucose

See  $\alpha$ -D-Glucopyranose, 4,6-O-(phenylmethylene)- [25152-90-3]

## Benzylidenimine

—,  $\alpha$ -chloro-  
See Benzenecarboximidoyl chloride [4945-14-6]

## Benzylidene chloride

See Benzene, (trichloromethyl)- [98-07-7]

## Benzylidene fluoride

See Benzene, (trifluoromethyl)- [98-08-8]

## Benzylum

—,  $\alpha$ -hydroxy-  
See Benzaldehyde, conjugate acid [3441-73-4]

## Benzyl ketone

See 2-Propanone, 1,3-diphenyl- [102-04-5]

## Benzyl mercaptan

See Benzenemethanethiol [100-53-8]

## Benzyl mustard oil

See Benzene, (isothiocyantomethyl)- [622-78-6]

## Benzyl nitrile

See Benzeneacetonitrile [140-29-4]

## Benzyl orange

See 2,7-Naphthalenedisulfonic acid, 3-amino-4-[[4'-[[4-[[4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]-azo]-, disodium salt [2429-80-3]

## Benzyl oxyamine

See Hydroxylamine, O-(phenylmethyl)- [622-33-3]

## Benzylparaben

See Benzoic acid, 4-hydroxy-, esters, phenylmethyl ester [94-18-8]

## Benzylpenicillin

See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)-amino]- (2*S*,5*R*,6*R*)- [61-33-6]

## Benzylpenicillin acylase

See Amidase, penicillin [9014-06-6]

## Benzylpenicillin acid

See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)-

amino]- (2*S*,5*R*,6*R*)- [61-33-6]

## Benzylpenilloic acid

See 4-Thiazolidinecarboxylic acid, 5,5-dimethyl-2-[[[(phenylacetyl)amino]methyl]- [501-34-8]

## Benzylphthalazone

See 1(2*H*)-Phthalazinone, 2-[2-(dimethylamino)ethyl]-4-(phenylmethyl)- [16188-61-7]

## Benzyl Red AS

See 1-Naphthalenesulfonic acid, 5-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt [5850-93-1]

## Benzyl Red ROC

See 1-Naphthalenesulfonic acid, 4-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt [1658-56-6]

Benzyl silicate ((C<sub>2</sub>H<sub>5</sub>O)<sub>4</sub>Si)

See Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetrakis(phenylmethyl) ester [4424-00-4]

## Benzylthiol

See Benzenemethanethiol [100-53-8]

## Benzyl Violet 4B

See Benzenemethanaminium, *N*-[4-[[4-(dimethylamino)phenyl][4-ethyl[3-sulfo(phenyl)methyl]amino]phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethyl-3-sulfo-, inner salt, sodium salt [1694-09-3]

## Benzylxanthic acid

See Carbonodithioic acid, O-(phenylmethyl) ester [6790-95-0]

## Benzyne

See 1,3-Cyclohexadien-5-yne [462-80-6]

## m-Benzynes

See Bicyclo[3.1.0]hexa-1,3,5-triene [1552-99-4]  
1,3-Phenylene [1828-89-3]

## p-Benzynes

See Bicyclo[2.2.0]hexa-1,3,5-triene [1552-98-3]  
1,4-Phenylene [3355-34-8]

## Benzynesquinone

See 2-Cyclohexen-5-yne-1,4-dione [22818-13-9]

## BE 80F2N

See [1,1'-Biphenyl]-4-carboxylic acid, 3'-fluoro-4'-(octyloxy)-, 1-cyanoethyl ester [123492-03-5]

## Beogradolide A

See Butanoic acid, 3-hydroxy-3-methyl-, (3*aR*,4*S*,5*aR*,6*R*,9*aS*,9*bR*)-2,3,3*a*,4,5,5*a*,6,7,9*a*,9*b*-decahydro-6-hydroxy-5*a*,9-dimethyl-3-methylene-2-oxonaphtho[1,2-*b*]furan-4-yl ester [81575-41-9]

## Beogradolide B

See 2-Butenoic acid, 2-methyl-, (3*aR*,4*S*,5*aR*,6*R*,9*aS*,9*bR*)-2,3,3*a*,4,5,5*a*,6,7,9*a*,9*b*-decahydro-6-hydroxy-5*a*,9-dimethyl-3-methylene-2-oxonaphtho[1,2-*b*]furan-4-yl ester, (2*E*)- [81575-40-8]

## Beomycetic acid

See Benzoic acid, 3-formyl-2-hydroxy-4-methoxy-6-methyl-, 4-carboxy-3-hydroxy-2,5-dimethylphenyl ester [644-66-6]

## Beosit

See 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5*a*,6,9,9*a*-hexahydro-, 3-oxide [115-29-7]

## Bepafant

See Morpholine, 4-[[6-(2-chlorophenyl)-8,9